

Appl. No. : 10/508,969
Filed : April 8, 2005

AMENDMENTS TO THE CLAIMS

Please amend the Claim Form and Claim as follows. Insertions are shown underlined while deletions are ~~struck through~~.

1 (currently amended): A bulky paper configured to be used in a printing paper, a recording paper, or a base paper for art paper, cast coated paper or high-grade coated paper, comprising amphoteric polyacrylamide blended in pulp, which has an electric charge of 2.0 m-equivalent/g or less and a positive potential at pH 2 and has an electric charge of 2.0 m-equivalent/g or less and a negative potential at pH 12, said amphoteric polyacrylamide having an average molecular weight of 2,500,000 or higher.

2 (original): The bulky paper as described in Claim 1, further comprising an amorphous silica or amorphous silicate with a specific bulk density of 0.3 g/ml or less as a filler.

3 (original): The bulky paper as described in Claim 1, further comprising a bulk-increasing agent comprising a fatty-acid polyamide compound or a bulk-increasing agent comprising an ester compound of a polyhydric alcohol and a fatty acid.

4 (original): The bulky paper as described in Claim 1, further comprising a mercerized pulp or bridged pulp.

5 (previously presented): The bulky paper as described in Claim 1, wherein a relative bonding area of said paper containing polyacrylamide is 1.2 times a relative bonding area of a paper not containing polyacrylamide, or less.

6 (previously presented): The bulky paper as described in Claim 2, wherein a relative bonding area of said paper containing polyacrylamide is 1.2 times a relative bonding area of a paper not containing polyacrylamide, or less.

7 (previously presented): The bulky paper as described in Claim 3, wherein a relative bonding area of said paper containing polyacrylamide is 1.2 times a relative bonding area of a paper not containing polyacrylamide, or less.

8 (previously presented); The bulky paper as described in Claim 4, wherein a relative bonding area of said paper containing polyacrylamide is 1.2 times a relative bonding area of a paper not containing polyacrylamide, or less.

9 (currently amended): The bulky paper as described in Claim 1, wherein the polyacrylamide has an average molecular weight of ~~2,000,000~~ 2,500,000 to 4,000,000.

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10 (previously presented): The bulky paper as described in Claim 1, wherein the polyacrylamide is added in an amount of 0.01-3.0 weight percent relative to the absolute dry weight of the pulp.

11 (previously presented): The bulky paper as described in Claim 1, wherein the polyacrylamide is a copolymer of monomers selected from the group consisting of acrylamide monomers, cationic monomers and anionic monomers.

12 (previously presented): The bulky paper as described in Claim 11, wherein the acrylamide monomers are acrylamide monomers or methacrylamide monomers.

13 (previously presented): The bulky paper as described in Claim 11, wherein the cationic monomers are selected from the group consisting of tertiary amine monomers; inorganic or organic salt of the tertiary amine monomers; and quaternary ammonium salt monomers.

14 (previously presented): The bulky paper as described in Claim 11, wherein the anionic monomers are selected from the group consisting of monomers containing monocarboxylates or dicarboxylates.

15 (new): The bulky paper as described in Claim 1, wherein the amphoteric polyacrylamide has an electric charge of 1.5 m-equivalent/g or less and a positive potential at pH 2 and has an electric charge of 1.8 m-equivalent/g or less and a negative potential at pH 12.